(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 439 707 A3**

(12) # EUROPEAN PATENT APPLICATION

(21) Application number: **90122121.8**

(51) Int. Cl.5: **G01G 23/18**, G01G 13/02

(22) Date of filing: **20.11.90**

(30) Priority: **29.01.90 IT 290490**

(43) Date of publication of application:
07.08.91 Bulletin 91/32

(84) Designated Contracting States:
DE ES FR GB IT

(88) Date of deferred publication of the search report:
21.11.91 Bulletin 91/47

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(54) **Arrangement for the serial transmission of data between a rotary part and a static part, particularly for sack filling plants for incoherent material.**

(57) A unit comprising a mutually cooperating photosensor (for example a photodiode) and photoemitter (LED) is positioned between a rotatably supported serial data source, in this case a control unit for example for the weight of powder product sacked in a sack filling machine, and a stationary receiver for such data, for example a data recorder or a processor.

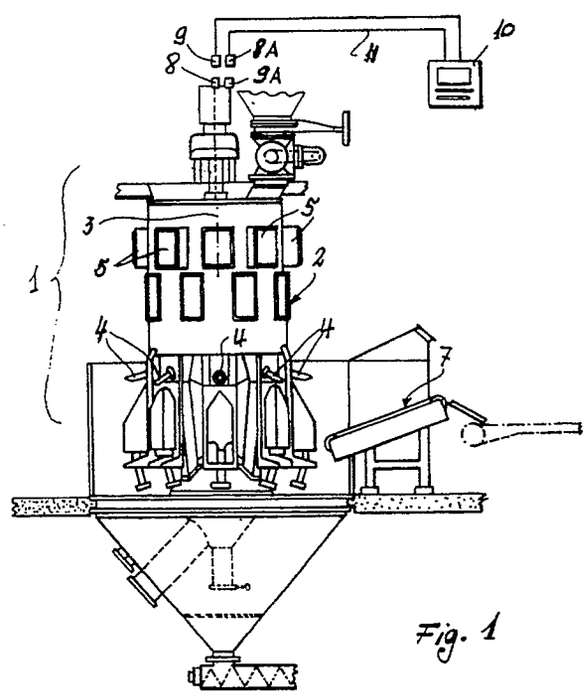

Fig. 1

EP 0 439 707 A3

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EUROPEAN SEARCH REPORT

Application Number

EP 90 12 2121

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X,Y	GB-A-2 040 447 (NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCE ET AL.) * abstract *	1,2,3	G 01 G 23/18 G 01 G 13/02
Y	CH-B-6 554 74 (ANSTALT INDUSTRIE BERATUNG) * page 2, left column, line 49 - line 55 * * page 2, right column, line 33 - line 37 @ line 55 - line 68 *	2,3	
A	EP-A-0 348 077 (YAMATO SCALE CO.) * abstract; figure 1 *	2	
A	FR-A-2 564 421 (HAVER & BOECKER) * abstract; figure 1 *	2,3	

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

G 01 G
H 04 B
B 65 B

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	25 September 91	GANCI P.A.

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same catagory
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention

E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

&: member of the same patent family, corresponding document